

Medicine Guideline

For preparation of **XYLOCAINE(Lidocaine) 2% with Adrenaline 1:200000** using individual components



Health
South Eastern Sydney
Local Health District

Areas where Protocol/Guideline applicable	Operating Theatres - The Royal Hospital for Women Preparation to be undertaken by Anaesthetists ONLY
Authorised Prescribers	Anaesthetists
Indication for use	Caesarean Section and other obstetric procedures performed under epidural anaesthesia where alternative anaesthetic agents are not suitable (e.g. bupivacaine or ropivacaine).
Individual Components Required for Preparation	<ul style="list-style-type: none"> Lidocaine 400 mg/20 mL (2%) ampoule (Xylocaine®) Polyamp DuoFit ampoules as Sterile Theatre Pack Adrenaline 1 mg/10 mL (1: 10,000) ampoule
Other Items Required	3mL syringe, 30 mL syringe (or other appropriate size syringe) and drawing up needle (sterile)
Proposed Place in Therapy	This protocol is endorsed for use ONLY during disruption of supply of <i>Xylocaine 2% with Adrenaline 1:200000®</i> and until alternative equivalent preparations are available.
Preparation Instructions	<p>Instructions</p> <ol style="list-style-type: none"> Draw up 1 mL (0.1 mg) of Adrenaline 1 mg/10 mL (1:10,000) using a 3mL syringe Draw up 20 mL (400 mg) of Lidocaine (Xylocaine®) 2% using an appropriate sized syringe. Transfer 1mL of Adrenaline to syringe containing Lidocaine to make final volume of 21mL. <p>Labelling</p> <p>The final syringe MUST be labelled in accordance with National Standard for User-applied Labelling of Injectable Medicines Fluids and Lines. Each medicine must be listed on a new line on the syringe label.</p>
Precautions	Note: Adrenaline 1:10,000 amp is NOT provided in a Sterile Theatre Pack The solution must be prepared with a sterile, unused syringe and drawing up needle, using a no touch or sterile technique.
Groups consulted in development of this guideline	Dr Leonie Watterson Clinical Co-Director of Anaesthetics RHW Dr Craig Hargreaves Clinical Co-Director of Anaesthetics RHW

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GOVERNANCE	
Enactment date <i>Reviewed (Version 2)</i> <i>Reviewed (Version 3)</i>	20 December 2023
Expiry date:	To be used until Special Access Scheme product available in January 2024
Ratification date by SESLHD DTC Committee	Interim approval by SESLHD District Director of Pharmacy
Chairperson, DTC	
Version Number	1.0